

JUN 10 1983

CITY OF MOUNTAIN VIEW

SFUND RECORDS CTR
2807-91349

APPLICATION FOR INDUSTRIAL WASTES DISCHARGE PERMIT

Date June 7, 1983

No. _____

SFUND RECORDS CTR
88171524A. Name or Organization SILTEC CORPORATIONAddress 405 National Avenue, Mountain View Ca. 94040Address of Point of Discharge 405 National Ave. Mountain ViewIndividual Responsible Name Joe Plotz(415) 968-9359
Telephone #

for Industrial Waste Signature _____

Attach Map Showing Point of Discharge, Sampling Points, and Waste Treatment Facility

B. Flow Rate: Average 99,000 gals/day Max. 121,110 gals/day Peak Hourly 84 GPM
157,927 GPD 232,894 GPD 247 GPM

C. Submit separate statement:

1. Detailing type of industry and nature of products
2. Listing chemicals used and approximate concentrations
3. Describing waste treatment facilities
4. Giving characteristics of exceptional industrial wastes
5. Concerning radioactive wastes
6. Naming organic solvents discharged and concentration at point of discharge

Indicate the point of discharge concentration of the following characteristics and mass emission rates where applicable.

Biochemical oxygen demand (B.O.D.)	<u>N/A</u> mg/l	Grease and oil, total	<u>N/A</u> mg/l
Chemical oxygen demand (C.O.D.)	<u>N/A</u> mg/l	Hydrogen Ion content pH	<u>600</u>
Total Solids, Average	<u>3704</u> mg/l	Fluoride	<u>.90 (ppm)</u> /l
Suspended Solids, Average	<u>197</u> mg/l	Temperature	<u>60</u> °F

	Max. Conc. Allowable mg/l	Allowable Mass Emission Rate kg/day		Max. Conc. Allowable mg/l	Allowable Mass Emission Rate kg/day
Arsenic	NONE		Cyanides	NONE	
Barium			Formaldehyde		
Beryllium			Lead		
Boron			Manganese		
Cadmium			Mercury		
Chromium Hexavalent			Nickel		
Chromium Total			Phenols		
Cobalt			Selenium		
Copper			Silver		
Cresols	NONE		Zinc	NONE	

NOT TO BE COMPLETED BY APPLICANT

Permit to Discharge Industrial Wastes in Accordance with This
Application Subject to Attached General and Specific Conditions

Maintenance Director _____

Date _____

Permit to Discharge Exceptional Industrial Waste Approved

List Details:

Maintenance Director _____

350

Date _____

ATTACHMENT TO APPLICATION FOR INDUSTRIAL WASTES DISCHARGE PERMIT

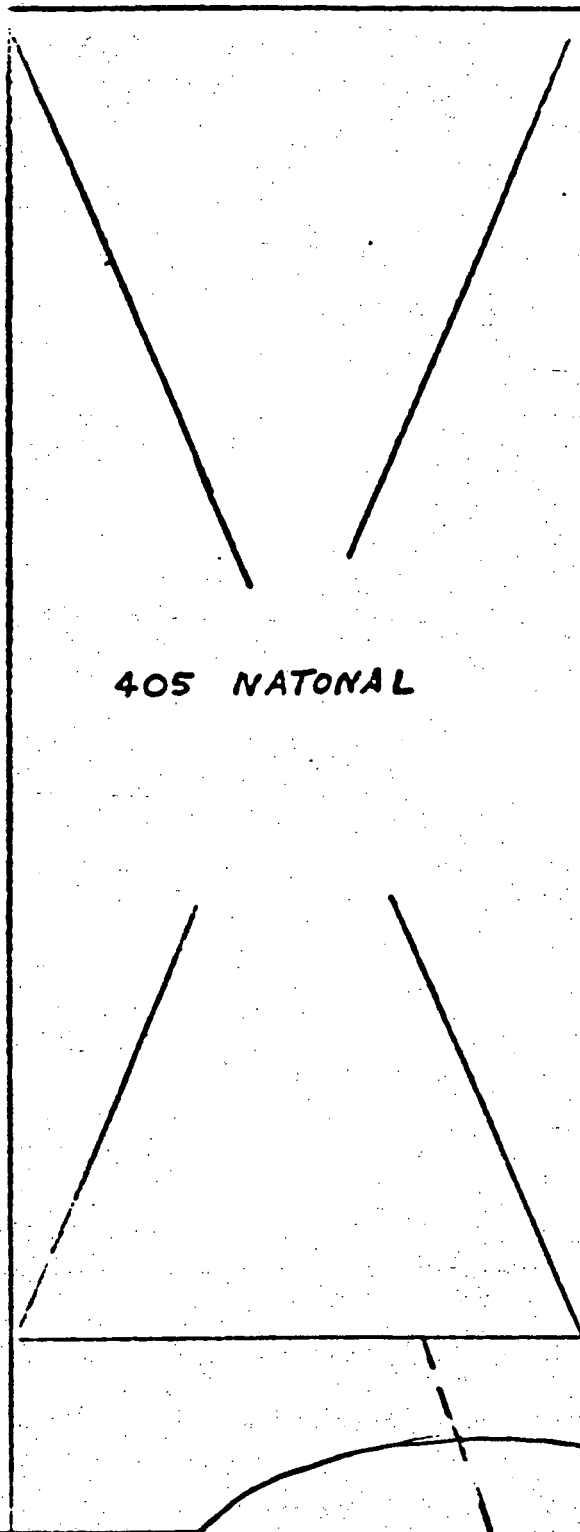
SILTEC CORPORATION
405 National Avenue
Mountain View, Ca. 94040

C.

1. Manufacture of silicon wafers.
2. Potassium Hydroxide 45%
Amonium Hydroxide 28%
Hydrogen Peroxide 30%
Hydrofluoric Acid 49%
Hydrochloric Acid 36.5%
Nitric Acid 70%
Chromic Acid 12%

NOTE: All waste chemicals are removed from the facility
by licensed waste hauler per permit number 2-4372.

3. No wastes are treated at this facility.
4. No exceptional wastes generated.
5. No radio-active wastes generated.
6. No organic solvents discharged.



405 NATONAL

NATIONAL AVE

